**BRUHAT BENGALURU MAHANAGARA PALIKE**

**MODIFIED ESTIMATE**

**e of Work:- Compreshensive development of roads, drains and footpath in HMT Layout, SBM Colony and Surrounding Areas in Ward No.17 under PACKAGE-2019-20 RRN-DIV-(10)**

| Description of Items | Unit | No | L (M) | B (M) | Est .Cost Rs. D (M) | Qty | Rate | Lakhs Amount |
|---|---|---|---|---|---|---|---|---|
| Removing and Refixing stone slabs of drains and pointing in CM(1:3)Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 12525.19 | | |
| | | | | | | 12525.19 | 110.00 | 1377770.62 |
| Earthwork excavation by manual means in ordinary soil involving In average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| **Dismantling** | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | 1 | | | | 8821.72 | | |
| **For Culverts** | | | | | | | | |
| 15th C CR | | 1 | 5.10 | 1.60 | 1.30 | 10.61 | | |
| 14th cr | | 1 | 3.80 | 1.60 | 1.30 | 7.90 | | |
| 14th cr | | 1 | 4.80 | 1.60 | 1.30 | 9.98 | | |
| 14th mr | | 1 | 5.30 | 1.60 | 1.30 | 11.02 | | |
| Vishnu nilaya | | 1 | 4.80 | 1.60 | 1.30 | 9.98 | | |
| 15th cr | | 1 | 5.50 | 1.60 | 1.30 | 11.44 | | |
| 34/A sahari | | 1 | 5.30 | 1.60 | 1.30 | 11.02 | | |
| # Chandri 16th cr | | 1 | 5.10 | 1.60 | 1.30 | 10.61 | | |
| 15th c cr | | 1 | 6.50 | 1.60 | 1.30 | 13.52 | | |
| 15 b cr | | 1 | 5.00 | 1.60 | 1.30 | 10.40 | | |
| 15 a cr | | 1 | 4.80 | 1.60 | 1.30 | 9.98 | | |
| 17th cr | | 1 | 5.00 | 1.60 | 1.30 | 10.40 | | |
| Ashirvad | | 1 | 4.00 | 1.60 | 1.30 | 8.32 | | |
| #43 / Sri rama opp | | 1 | 5.50 | 1.60 | 1.30 | 11.44 | | |
| 19th cr Bandappa Grand | | 1 | 5.00 | 1.60 | 1.30 | 10.40 | | |
| Opp to 19th Cr | | 1 | 5.20 | 1.60 | 1.30 | 10.82 | | |
| 15th mr gokul | | 1 | 5.80 | 1.60 | 1.30 | 12.06 | | |
| 16th mr gokul 1st stage | | 1 | 4.00 | 1.60 | 1.30 | 8.32 | | |
| 15th B mr SS | | 1 | 3.50 | 1.60 | 1.30 | 7.28 | | |
| 15th B mr NS | | 1 | 3.80 | 1.60 | 1.30 | 7.90 | | |
| 15th A CR Gokul SS | | 1 | 4.00 | 1.60 | 1.30 | 8.32 | | |
| 16th A CR Gokul NS | | 1 | 4.00 | 1.60 | 1.30 | 8.32 | | |
| Dakshni Botine | | 1 | 3.80 | 1.60 | 1.30 | 7.90 | | |
| Swetha No 707 | | 1 | 5.30 | 1.60 | 1.30 | 11.02 | | |
| 14th B MR | | 1 | 5.50 | 1.60 | 1.30 | 11.44 | | |
| # Sri Nilaya | | 1 | 4.80 | 1.60 | 1.30 | 9.98 | | |
| 14th A CR | | 1 | 4.40 | 1.60 | 1.30 | 9.15 | | |
| 14th A Cross Road | | 1 | 2.80 | 1.60 | 1.30 | 5.82 | | |
| 16th MRHMT Layout | | 1 | 5.00 | 1.60 | 1.30 | 10.40 | | |
| 1st MR HMT Layout | | 1 | 8.30 | 1.60 | 1.30 | 17.26 | | |
| 2nd CR HMT Layout | | 1 | 7.00 | 1.60 | 1.30 | 14.56 | | |
| 2nd Cr HMT Layout | | 1 | 7.50 | 1.60 | 1.30 | 15.60 | | |
| 3rd Cr HMT NS | | 1 | 6.00 | 1.60 | 1.30 | 12.48 | | |
| 3rd Cr HMT SS | | 1 | 5.50 | 1.60 | 1.30 | 11.44 | | |
| 4th Cr | | 1 | 5.50 | 1.60 | 1.30 | 11.44 | | |
| 14 Th A C/R | | 1 | 4.50 | 1.60 | 1.30 | 9.36 | | |
| 15th MR | | 1 | 7.50 | 1.60 | 1.30 | 15.60 | | |

16

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| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| 15th MR Shneha Sabona | | 1 | 5.00 | 1.60 | 1.30 | 10.40 | | |
| 16th MR | | 1 | 5.00 | 1.60 | 1.30 | 10.40 | | |
| 1st CR | | 1 | 5.20 | 1.60 | 1.30 | 10.82 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 9246.87 | 230.00 | 2126780.98 |
| Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| **Dismantling** | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 21.73 | | |
| **For Culverts** | | | | | | | | |
| 15th C CR | | 1 | 5.10 | 1.60 | 0.15 | 1.22 | | |
| 14th cr | | 1 | 3.80 | 1.60 | 0.15 | 0.91 | | |
| 14th cr | | 1 | 4.80 | 1.60 | 0.15 | 1.15 | | |
| 14th mr | | 1 | 5.30 | 1.60 | 0.15 | 1.27 | | |
| Vishnu nilaya | | 1 | 4.80 | 1.60 | 0.15 | 1.15 | | |
| 15th cr | | 1 | 5.50 | 1.60 | 0.15 | 1.32 | | |
| 34/A sahari | | 1 | 5.30 | 1.60 | 0.15 | 1.27 | | |
| # Chandri 16th cr | | 1 | 5.10 | 1.60 | 0.15 | 1.22 | | |
| 15th c cr | | 1 | 6.50 | 1.60 | 0.15 | 1.56 | | |
| 15 b cr | | 1 | 5.00 | 1.60 | 0.15 | 1.20 | | |
| 15 a cr | | 1 | 4.80 | 1.60 | 0.15 | 1.15 | | |
| 17th cr | | 1 | 5.00 | 1.60 | 0.15 | 1.20 | | |
| Ashirvad | | 1 | 4.00 | 1.60 | 0.15 | 0.96 | | |
| #43 / Sri rama opp | | 1 | 5.50 | 1.60 | 0.15 | 1.32 | | |
| 19th cr Bandappa Grand | | 1 | 5.00 | 1.60 | 0.15 | 1.20 | | |
| Opp to 19th Cr | | 1 | 5.20 | 1.60 | 0.15 | 1.25 | | |
| 15th mr gokul | | 1 | 5.80 | 1.60 | 0.15 | 1.39 | | |
| 16th mr gokul 1st stage | | 1 | 4.00 | 1.60 | 0.15 | 0.96 | | |
| 15th B mr SS | | 1 | 3.50 | 1.60 | 0.15 | 0.84 | | |
| 15th B mr NS | | 1 | 3.80 | 1.60 | 0.15 | 0.91 | | |
| 15th A CR Gokul SS | | 1 | 4.00 | 1.60 | 0.15 | 0.96 | | |
| 16th A CR Gokul NS | | 1 | 4.00 | 1.60 | 0.15 | 0.96 | | |
| Dakshni Botine | | 1 | 3.80 | 1.60 | 0.15 | 0.91 | | |
| Swetha No 707 | | 1 | 5.30 | 1.60 | 0.15 | 1.27 | | |
| 14th B MR | | 1 | 5.50 | 1.60 | 0.15 | 1.32 | | |
| # Sri Nilaya | | 1 | 4.80 | 1.60 | 0.15 | 1.15 | | |
| 14th A CR | | 1 | 4.40 | 1.60 | 0.15 | 1.06 | | |
| 14th A Cross Road | | 1 | 2.80 | 1.60 | 0.15 | 0.67 | | |
| 16th MRHMT Layout | | 1 | 5.00 | 1.60 | 0.15 | 1.20 | | |
| 1st MR HMT Layout | | 1 | 8.30 | 1.60 | 0.15 | 1.99 | | |
| 2nd CR HMT Layout | | 1 | 7.00 | 1.60 | 0.15 | 1.68 | | |
| 2nd Cr HMT Layout | | 1 | 7.50 | 1.60 | 0.15 | 1.80 | | |
| 3rd Cr HMT NS | | 1 | 6.00 | 1.60 | 0.15 | 1.44 | | |
| 3rd Cr HMT SS | | 1 | 5.50 | 1.60 | 0.15 | 1.32 | | |
| 4th Cr | | 1 | 5.50 | 1.60 | 0.15 | 1.32 | | |
| 14 Th A C/R | | 1 | 4.50 | 1.60 | 0.15 | 1.08 | | |
| 15th MR | | 1 | 7.50 | 1.60 | 0.15 | 1.80 | | |
| 15th MR Shneha Sabona | | 1 | 5.00 | 1.60 | 0.15 | 1.20 | | |
| 16th MR | | 1 | 5.00 | 1.60 | 0.15 | 1.20 | | |
| 1st CR | | 1 | 5.20 | 1.60 | 0.15 | 1.25 | | |
| | | | | | | | | |
| | | | | | | 70.78 | | |
| | | | | | Total Qty Upto 125 % | 27.16 | 4450.00 | 120850.88 |
| | | | | | Total Qty Above 125 % | 43.62 | 5063.72 | 220902.46 |

396

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| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.-do- wall and bottom thickness 15cm Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| **Earthwork** | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 61.56 | | |
| **For Culverts-Raft** | | | | | | | | |
| 15th C CR | | 1 | 5.10 | 1.40 | 0.15 | 1.07 | | |
| 14th cr | | 1 | 3.80 | 1.40 | 0.15 | 0.80 | | |
| 14th cr | | 1 | 4.80 | 1.40 | 0.15 | 1.01 | | |
| 14th mr | | 1 | 5.30 | 1.40 | 0.15 | 1.11 | | |
| Vishnu nilaya | | 1 | 4.80 | 1.40 | 0.15 | 1.01 | | |
| 15th cr | | 1 | 5.50 | 1.40 | 0.15 | 1.16 | | |
| 34/A sahari | | 1 | 5.30 | 1.40 | 0.15 | 1.11 | | |
| # Chandri 16th cr | | 1 | 5.10 | 1.40 | 0.15 | 1.07 | | |
| 15th c cr | | 1 | 6.50 | 1.40 | 0.15 | 1.37 | | |
| 15 b cr | | 1 | 5.00 | 1.40 | 0.15 | 1.05 | | |
| 15 a cr | | 1 | 4.80 | 1.40 | 0.15 | 1.01 | | |
| 17th cr | | 1 | 5.00 | 1.40 | 0.15 | 1.05 | | |
| Ashirvad | | 1 | 4.00 | 1.40 | 0.15 | 0.84 | | |
| #43 / Sri rama opp | | 1 | 5.50 | 1.40 | 0.15 | 1.16 | | |
| 19th cr Bandappa Grand | | 1 | 5.00 | 1.40 | 0.15 | 1.05 | | |
| Opp to 19th Cr | | 1 | 5.20 | 1.40 | 0.15 | 1.09 | | |
| 15th mr gokul | | 1 | 5.80 | 1.40 | 0.15 | 1.22 | | |
| 16th mr gokul 1st stage | | 1 | 4.00 | 1.40 | 0.15 | 0.84 | | |
| 15th B mr SS | | 1 | 3.50 | 1.40 | 0.15 | 0.74 | | |
| 15th B mr NS | | 1 | 3.80 | 1.40 | 0.15 | 0.80 | | |
| 15th A CR Gokul SS | | 1 | 4.00 | 1.40 | 0.15 | 0.84 | | |
| 16th A CR Gokul NS | | 1 | 4.00 | 1.40 | 0.15 | 0.84 | | |
| Dakshni Botine | | 1 | 3.80 | 1.40 | 0.15 | 0.80 | | |
| Swetha No 707 | | 1 | 5.30 | 1.40 | 0.15 | 1.11 | | |
| 14th B MR | | 1 | 5.50 | 1.40 | 0.15 | 1.16 | | |
| # Sri Nilaya | | 1 | 4.80 | 1.40 | 0.15 | 1.01 | | |
| 14th A CR | | 1 | 4.40 | 1.40 | 0.15 | 0.92 | | |
| 14th A Cross Road | | 1 | 2.80 | 1.40 | 0.15 | 0.59 | | |
| 16th MRHMT Layout | | 1 | 5.00 | 1.40 | 0.15 | 1.05 | | |
| 1st MR HMT Layout | | 1 | 8.30 | 1.40 | 0.15 | 1.74 | | |
| 2nd CR HMT Layout | | 1 | 7.00 | 1.40 | 0.15 | 1.47 | | |
| 2nd Cr HMT Layout | | 1 | 7.50 | 1.40 | 0.15 | 1.58 | | |
| 3rd Cr HMT NS | | 1 | 6.00 | 1.40 | 0.15 | 1.26 | | |
| 3rd Cr HMT SS | | 1 | 5.50 | 1.40 | 0.15 | 1.16 | | |
| 4th Cr | | 1 | 5.50 | 1.40 | 0.15 | 1.16 | | |
| 14 Th A C/R | | 1 | 4.50 | 1.40 | 0.15 | 0.95 | | |
| 15th MR | | 1 | 7.50 | 1.40 | 0.15 | 1.58 | | |
| 15th MR Shneha Sabona | | 1 | 5.00 | 1.40 | 0.15 | 1.05 | | |
| 16th MR | | 1 | 5.00 | 1.40 | 0.15 | 1.05 | | |
| 1st CR | | 1 | 5.20 | 1.40 | 0.15 | 1.09 | | |
| Culvert Wall | | | | | | | | |
| 15th C CR | | 2 | 5.10 | 0.20 | 0.90 | 1.84 | | |
| 14th cr | | 2 | 3.80 | 0.20 | 0.90 | 1.37 | | |
| 14th cr | | 2 | 4.80 | 0.20 | 0.90 | 1.73 | | |
| 14th mr | | 2 | 5.30 | 0.20 | 0.90 | 1.91 | | |
| Vishnu nilaya | | 2 | 4.80 | 0.20 | 0.90 | 1.73 | | |
| 15th cr | | 2 | 5.50 | 0.20 | 0.90 | 1.98 | | |
| 34/A sahari | | 2 | 5.30 | 0.20 | 0.90 | 1.91 | | |

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| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| nandri 16th cr | | 2 | 5.10 | 0.20 | 0.90 | 1.84 | | |
| 15th c cr | | 2 | 6.50 | 0.20 | 0.90 | 2.34 | | |
| 15 b cr | | 2 | 5.00 | 0.20 | 0.90 | 1.80 | | |
| 15 a cr | | 2 | 4.80 | 0.20 | 0.90 | 1.73 | | |
| 17th cr | | 2 | 5.00 | 0.20 | 0.90 | 1.80 | | |
| Ashirvad | | 2 | 4.00 | 0.20 | 0.90 | 1.44 | | |
| #43 / Sri rama opp | | 2 | 5.50 | 0.20 | 0.90 | 1.98 | | |
| 19th cr Bandappa Grand | | 2 | 5.00 | 0.20 | 0.90 | 1.80 | | |
| Opp to 19th Cr | | 2 | 5.20 | 0.20 | 0.90 | 1.87 | | |
| 15th mr gokul | | 2 | 5.80 | 0.20 | 0.90 | 2.09 | | |
| 16th mr gokul 1st stage | | 2 | 4.00 | 0.20 | 0.90 | 1.44 | | |
| 15th B mr SS | | 2 | 3.50 | 0.20 | 0.90 | 1.26 | | |
| 15th B mr NS | | 2 | 3.80 | 0.20 | 0.90 | 1.37 | | |
| 15th A CR Gokul SS | | 2 | 4.00 | 0.20 | 0.90 | 1.44 | | |
| 16th A CR Gokul NS | | 2 | 4.00 | 0.20 | 0.90 | 1.44 | | |
| Dakshni Botine | | 2 | 3.80 | 0.20 | 0.90 | 1.37 | | |
| Swetha No 707 | | 2 | 5.30 | 0.20 | 0.90 | 1.91 | | |
| 14th B MR | | 2 | 5.50 | 0.20 | 0.90 | 1.98 | | |
| # Sri Nilaya | | 2 | 4.80 | 0.20 | 0.90 | 1.73 | | |
| 14th A CR | | 2 | 4.40 | 0.20 | 0.90 | 1.58 | | |
| 14th A Cross Road | | 2 | 2.80 | 0.20 | 0.90 | 1.01 | | |
| 16th MRHMT Layout | | 2 | 5.00 | 0.20 | 0.90 | 1.80 | | |
| 1st MR HMT Layout | | 2 | 8.30 | 0.20 | 0.90 | 2.99 | | |
| 2nd CR HMT Layout | | 2 | 7.00 | 0.20 | 0.90 | 2.52 | | |
| 2nd Cr HMT Layout | | 2 | 7.50 | 0.20 | 0.90 | 2.70 | | |
| 3rd Cr HMT NS | | 2 | 6.00 | 0.20 | 0.90 | 2.16 | | |
| 3rd Cr HMT SS | | 2 | 5.50 | 0.20 | 0.90 | 1.98 | | |
| 4th Cr | | 2 | 5.50 | 0.20 | 0.90 | 1.98 | | |
| 14 Th A C/R | | 2 | 4.50 | 0.20 | 0.90 | 1.62 | | |
| 15th MR | | 2 | 7.50 | 0.20 | 0.90 | 2.70 | | |
| 15th MR Shneha Sabona | | 2 | 5.00 | 0.20 | 0.90 | 1.80 | | |
| 16th MR | | 2 | 5.00 | 0.20 | 0.90 | 1.80 | | |
| 1st CR | | 2 | 5.20 | 0.20 | 0.90 | 1.87 | | |
| | | | | | | 178.07 | | |
| | | | | | Total Qty Upto 125 % | 76.95 | 7000.00 | 538623.75 |
| | | | | | Total Qty Above 125 % | 101.12 | 8101.57 | 819220.38 |
| Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| PCC | ton | | | | | 4.92 | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 9.32 | | |
| Consider 80 kg/ Cum For Culvert | | 1 | 116.51 | 80.00 | 9320.64 | 14.25 | | |
| | | | | | Total Qty Upto 125 % | 6.16 | 72300.00 | 445057.11 |
| | | | | | Total Qty Above 125 % | 8.09 | 75806.86 | 613239.62 |
| Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.-do with solid concrete blocks of size 400*200*200 mm Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 4879.20 | | |

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| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 4879.20 | 950.00 | 4635240.00 |
| Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per specifications.- do - cement mortar 1:3Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 19289.40 | | |
| | | | | | | 19289.40 | 140.00 | 2700516.00 |
| Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping including cost of all materials, labour, HOM curing Complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Cum | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 964.47 | | |
| | | | | | | 964.47 | 5550.00 | 5352808.50 |
| Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete.Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 5522.63 | | |
| | | | | | | 5522.63 | 960.00 | 5301720.00 |
| Providing one line dressing to granite stone slab / granite stone masonry as per specifications .Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 5522.63 | | |
| | | | | | | 5522.63 | 950.00 | 5246493.75 |
| Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 25771.20 | | |
| | | | | | | 25771.20 | 60.00 | 1546272.00 |
| Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.( 1.2 x 0.60 x 0.25)Data rate | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 120.70 | | |
| For Culverts | | | | | | | | |
| 15th C CR | | | 1 | 5.10 | 1.80 | 9.18 | | |
| 14th cr | | | 1 | 3.80 | 1.80 | 6.84 | | |

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| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| 14th cr | | 1 | 4.80 | 1.80 | | 8.64 | | |
| 14th mr | | 1 | 5.30 | 1.80 | | 9.54 | | |
| Vishnu nilaya | | 1 | 4.80 | 1.80 | | 8.64 | | |
| 15th cr | | 1 | 5.50 | 1.80 | | 9.90 | | |
| 34/A sahari | | 1 | 5.30 | 1.80 | | 9.54 | | |
| # Chandri 16th cr | | 1 | 5.10 | 1.80 | | 9.18 | | |
| 15th c cr | | 1 | 6.50 | 1.80 | | 11.70 | | |
| 15 b cr | | 1 | 5.00 | 1.80 | | 9.00 | | |
| 15 a cr | | 1 | 4.80 | 1.80 | | 8.64 | | |
| 17th cr | | 1 | 5.00 | 1.80 | | 9.00 | | |
| Ashirvad | | 1 | 4.00 | 1.50 | | 6.00 | | |
| #43 / Sri rama opp | | 1 | 5.50 | 1.80 | | 9.90 | | |
| 19th cr Bandappa Grand | | 1 | 5.00 | 1.80 | | 9.00 | | |
| Opp to 19th Cr | | 1 | 5.20 | 1.80 | | 9.36 | | |
| 15th mr gokul | | 1 | 5.80 | 1.50 | | 8.70 | | |
| 16th mr gokul 1st stage | | 1 | 4.00 | 1.50 | | 6.00 | | |
| 15th B mr SS | | 1 | 3.50 | 1.80 | | 6.30 | | |
| 15th B mr NS | | 1 | 3.80 | 1.80 | | 6.84 | | |
| 15th A CR Gokul SS | | 1 | 4.00 | 1.80 | | 7.20 | | |
| 16th A CR Gokul NS | | 1 | 4.00 | 1.80 | | 7.20 | | |
| Dakshni Botine | | 1 | 3.80 | 1.80 | | 6.84 | | |
| Swetha No 707 | | 1 | 5.30 | 1.80 | | 9.54 | | |
| 14th B MR | | 1 | 5.50 | 1.80 | | 9.90 | | |
| # Sri Nilaya | | 1 | 4.80 | 1.80 | | 8.64 | | |
| 14th A CR | | 1 | 4.40 | 1.80 | | 7.92 | | |
| 14th A Cross Road | | 1 | 2.80 | 1.50 | | 4.20 | | |
| 16th MRHMT Layout | | 1 | 5.00 | 1.80 | | 9.00 | | |
| 1st MR HMT Layout | | 1 | 8.30 | 1.50 | | 12.45 | | |
| 2nd CR HMT Layout | | 1 | 7.00 | 1.50 | | 10.50 | | |
| 2nd Cr HMT Layout | | 1 | 7.50 | 1.80 | | 13.50 | | |
| 3rd Cr HMT NS | | 1 | 6.00 | 1.80 | | 10.80 | | |
| 3rd Cr HMT SS | | 1 | 5.50 | 1.80 | | 9.90 | | |
| 4th Cr | | 1 | 5.50 | 1.80 | | 9.90 | | |
| 14 Th A C/R | | 1 | 4.50 | 1.80 | | 8.10 | | |
| 15th MR | | 1 | 7.50 | 1.80 | | 13.50 | | |
| 15th MR Shneha Sabona | | 1 | 5.00 | 1.80 | | 9.00 | | |
| 16th MR | | 1 | 5.00 | 1.80 | | 9.00 | | |
| 1st CR | | 1 | 5.20 | 1.80 | | 9.36 | | |
| | | | | | | 479.05 | | |
| | | | | | Total Qty Upto 125 % | 150.88 | 5400.00 | 814725.00 |
| | | | | | Total Qty Above 125 % | 328.18 | 5800.51 | 1903582.63 |
| Removing and resetting of Kerb stones Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | M | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 10670.92 | | |
| | | | | | | 10670.92 | 100.00 | 1067091.78 |
| Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| New Kerb | No's | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 13301.00 | | |

Scanned with CamScanner

| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| of Kerb Legth/.45 | | | | | | 13301.00 | 460.00 | 6118460.00 |
| Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 7596.36 | | |
| | | | | | | 7596.36 | 84.00 | 638093.86 |
| Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 350.09 | | |
| | | | | | | 350.09 | 450.00 | 157540.95 |
| Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| **Road Widening Portion** | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 3734.28 | | |
| | | | | | | 3734.28 | 84.00 | 313679.52 |
| Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| **Road Widening Portion** | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 1691.76 | | |
| | | | | | | 1691.76 | 1990.00 | 3366602.40 |
| Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Cum | | | | | | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | 2056.20 | | |
| | | | | | | 2056.20 | 2150.00 | 4420830.00 |

Scanned with CamScanner

| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 8940.00 | | |
| | | | | | | 8940.00 | 28.00 | 250320.00 |
| Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 47869.26 | | |
| | | | | | | 47869.26 | 5.00 | 239346.30 |
| Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 101105.25 | | |
| | | | | | | 101105.25 | 12.00 | 1213263.00 |
| Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75mm) with 4.5 % VG-30 Bitumen Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Cum | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 2909.76 | | |
| | | | | | | 2909.76 | 7000.00 | 20368327.00 |
| Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Cum | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | 2327.81 | | |
| | | | | | | 2327.81 | 8000.00 | 18622470.40 |

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| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| d Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | 0.00 | | |
| **Qty Paid Upto 2nd And Part Bill** | | | | | | | | | |
| W0399 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 103.70 | | 2 | 13.70 | 0.10 | | 2.74 | | |
| W0335 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| W0198 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 75.30 | | 2 | 15.30 | 0.10 | | 3.06 | | |
| W0333 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 94.10 | | 2 | 4.10 | 0.10 | | 0.82 | | |
| W0150 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 184.40 | | 2 | 4.40 | 0.10 | | 0.88 | | |
| W0125 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 177.70 | | 2 | 27.70 | 0.10 | | 5.54 | | |
| W0127 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 37.10 | | 2 | 7.10 | 0.10 | | 1.42 | | |
| W0084 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 54.70 | | 2 | 24.70 | 0.10 | | 4.94 | | |
| **W0239 From Nandini Parlor** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 76.60 | | 2 | 16.60 | 0.10 | | 3.32 | | |
| 76.60 | 106.60 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 106.60 | 136.60 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 136.60 | 166.60 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 166.60 | 196.60 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 196.60 | 226.60 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 226.60 | 244.80 | | 2 | 18.20 | 0.10 | | 3.64 | | |
| **10423 Mohan Kumar Nagara** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 170.00 | | 2 | 20.00 | 0.10 | | 4.00 | | |
| W0342 8th C/R | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 341.70 | | 2 | 11.70 | 0.10 | | 2.34 | | |
| W0438 #189 ISIRI | | | | | | | | | |
| 0.00 | 26.40 | | 2 | 26.40 | 0.10 | | 5.28 | | |
| W0479 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 171.60 | | 2 | 21.60 | 0.10 | | 4.32 | | |
| W0473 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 360.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 360.00 | 390.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 390.00 | 420.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 420.00 | 435.00 | | 2 | 15.00 | 0.10 | | 3.00 | | |
| W0475 | 1st stage | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 77.30 | | 2 | 17.30 | 0.10 | | 3.46 | | |
| W0477 | 12th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 216.80 | | 2 | 6.80 | 0.10 | | 1.36 | | |
| W0338 | 6th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 360.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 360.00 | 390.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 390.00 | 420.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 420.00 | 427.60 | | 2 | 7.60 | 0.10 | | 1.52 | | |
| W0340 | 7th C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 291.80 | | 2 | 21.80 | 0.10 | | 4.36 | | |
| W0336 | 5th C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 358.80 | | 2 | 28.80 | 0.10 | | 5.76 | | |
| W0334 | 4th C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 360.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 360.00 | 382.60 | | 2 | 22.60 | 0.10 | | 4.52 | | |
| W0332 | 3rd C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 360.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 360.00 | 390.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 390.00 | 417.20 | | 2 | 27.20 | 0.10 | | 5.44 | | |
| W0441 | 14th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 70.00 | | 2 | 10.00 | 0.10 | | 2.00 | | |
| W0328 | 2nd C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 231.70 | | 2 | 21.70 | 0.10 | | 4.34 | | |
| W0447 | 15th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 300.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 300.00 | 330.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 330.00 | 360.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 360.00 | 390.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 390.00 | 394.30 | | 2 | 4.30 | 0.10 | | 0.86 | | |
| 10423 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 196.20 | | 2 | 16.20 | 0.10 | | 3.24 | | |
| | | | 2 | 0.00 | 0.10 | | 0.00 | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 208.00 | | 2 | 28.00 | 0.10 | | 5.60 | | |
| W0316 | 1st A C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 251.60 | | 2 | 11.60 | 0.10 | | 2.32 | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| W0445 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 229.20 | | 2 | 19.20 | 0.10 | | 6.00 | | |
| W0443 | | | | | | | 3.84 | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 161.20 | | 2 | 11.20 | 0.10 | | 6.00 | | |
| W0437 | # ps kurup | | | | | | 2.24 | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 240.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 240.00 | 270.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 270.00 | 286.00 | | 2 | 16.00 | 0.10 | | 6.00 | | |
| W0320 | 60ft road | | | | | | 3.20 | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 239.00 | | 2 | 29.00 | 0.10 | | 5.80 | | |
| W0471 | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 227.20 | | 2 | 17.20 | 0.10 | | 3.44 | | |
| W0469 | 13th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 172.40 | | 2 | 22.40 | 0.10 | | 4.48 | | |
| W0467 | 13th B M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 180.00 | 182.50 | | 2 | 2.50 | 0.10 | | 0.50 | | |
| W0465 | 13th C M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 153.70 | | 2 | 3.70 | 0.10 | | 0.74 | | |
| W0461 | 14th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 151.50 | | 2 | 1.50 | 0.10 | | 0.30 | | |
| W0455 | 14th A M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 74.30 | | 2 | 14.30 | 0.10 | | 2.86 | | |
| W0330 | 14th A M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 77.40 | | 2 | 17.40 | 0.10 | | 3.48 | | |
| W0336 | 1st C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 237.40 | | 2 | 27.40 | 0.10 | | 5.48 | | |
| W0431 | #24 krupa | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 52.00 | | 2 | 22.00 | 0.10 | | 4.40 | | |
| W0449 | 14th B M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 174.80 | | 2 | 24.80 | 0.10 | | 4.96 | | |
| W0330 | 14th A M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 70.20 | | 2 | 10.20 | 0.10 | | 2.04 | | |
| W0457 | 14th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| W0318 | 2nd B C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 58.00 | | 2 | 28.00 | 0.10 | | 5.60 | | |
| W0463. | 14th M/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 125.60 | | 2 | 5.60 | 0.10 | | 1.12 | | |
| W0314 | 2nd C/R | | | | | | | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 60.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 60.00 | 90.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 90.00 | 120.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 120.00 | 150.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 150.00 | 180.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 180.00 | 210.00 | | 2 | 30.00 | 0.10 | | 6.00 | | |
| 210.00 | 228.20 | | 2 | 18.20 | 0.10 | | 6.00 | | |
| W0435 | #clinic | | | | | | 3.64 | | |
| 0.00 | 30.00 | | 2 | 30.00 | 0.10 | | | | |
| 30.00 | 52.00 | | 2 | 22.00 | 0.10 | | 6.00 | | |
| | | | | | | | 4.40 | | |
| | | | | | | | 1760.60 | 545.00 | 959527.00 |

Road markers / Road stud Providing and fixing of road stud 100x 100 mm, diecast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications Complete as per the direction of Engineer in charge with all lead and lift

| | | No's | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Qty Paid Upto 2nd And Part Bill | | | | | | | 0.00 | | |
| | | | | | | | 0.00 | 400.00 | 0.00 |

Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5 do with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver. Complete as per the direction of Engineer in charge with all lead and lift

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Road Widening Portion | | Cum | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | | 350.09 | | |
| | | | | | | | | | |
| | | | | | | | 350.09 | 4600.00 | 1610418.60 |

Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel,laying and fixing of 125 micron thick polythene film, wedges, steelplates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. Complete as per the direction of Engineer in charge with all lead and lift

Scanned with CamScanner

| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| ad Widening ortion | Cum | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | | | |
| | | | | | | 400.00 | | |
| | | | | | | 400.00 | 5002.00 | 2000800.00 |
| Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | |
| | Sqm | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | | | |
| | | | | | | 2000.00 | | |
| | | | | | | 2000.00 | 72.02 | 144040.00 |
| ewell | | | | | | | | |
| **Geophysical investigation** of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required etc.,( Issue rate as on date 02/05/2019 It.13.04) | | | | | | | | |
| | | No | 1 | | | | 1.00 | 3805.68 | 3806.00 |
| Basic Rate | 3768.00 | | | | | | | | |
| TP 1 % | 37.68 | | | | | | | | |
| G Total | 3805.68 | | | | | | | | |
| **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 It.13.01) | | | | | | | | | |
| 0 to 50 m | | Rmt | 1 | 50.00 | | | 50.00 | 350.47 | 17524.00 |
| Basic Rate | 347.00 | | | | | | | | |
| TP 1 % | 3.47 | | | | | | | | |
| G Total | 350.47 | | | | | | | | |
| 50 to 100 m | | Rmt | 1 | 50.00 | | | 50.00 | 446.42 | 22321.00 |
| Basic Rate | 442.00 | | | | | | | | |
| TP 1 % | 4.42 | | | | | | | | |
| G Total | 446.42 | | | | | | | | |
| 100 to 150 m | | Rmt | 1 | 50.00 | | | 50.00 | 460.56 | 23028.00 |
| Basic Rate | 456.00 | | | | | | | | |
| TP 1 % | 4.56 | | | | | | | | |
| G Total | 460.56 | | | | | | | | |
| 150 to 200 m | | Rmt | 1 | 50.00 | | | 50.00 | 541.36 | 27068.00 |
| Basic Rate | 536.00 | | | | | | | | |

Scanned with CamScanner

| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| T 1 % | 5.36 | | | | | | | | |
| G Total | 541.36 | | | | | | | | |
| 200 to 250 m | | Rmt | 1 | 50.00 | | | | | |
| Basic Rate | 634.00 | | | | | | 50.00 | 640.34 | 32017.00 |
| TP 1 % | 6.34 | | | | | | | | |
| G Total | 640.34 | | | | | | | | |
| 250 to 300 m | | Rmt | 1 | 50.00 | | | | | |
| Basic Rate | 700.00 | | | | | | 50.00 | 707.00 | 35350.00 |
| TP 1 % | 7.00 | | | | | | | | |
| G Total | 707.00 | | | | | | | | |
| 300 to 350 m | | Rmt | 1 | 50.00 | | | | | |
| Basic Rate | 825.00 | | | | | | 50.00 | 833.25 | 41663.00 |
| TP 1 % | 8.25 | | | | | | | | |
| G Total | 833.25 | | | | | | | | |
| 350 to 400 m | | Rmt | 1 | 50.00 | | | | | |
| Basic Rate | 900.00 | | | | | | 50.00 | 909.00 | 45450.00 |
| TP 1 % | 9.00 | | | | | | | | |
| G Total | 909.00 | | | | | | | | |
| 400 to 420 m | | Rmt | 1 | 20.00 | | | | | |
| Basic Rate | 1129.00 | | | | | | 20.00 | 1140.29 | 22806.00 |
| TP 1 % | 11.29 | | | | | | | | |
| G Total | 1140.29 | | | | | | | | |

| Providing and fixing **250mm dia PVC (casing pipe)** (page no.XXXI, SL no.909) (KPWD SR 2016-17) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Rmt | 2 | 6.00 | | | 12.00 | 2626.00 | 31512.00 |
| Basic Rate | 2600.00 | | | | | | | | |
| TP 1 % | 26.00 | | | | | | | | |
| G Total | 2626.00 | | | | | | | | |

| Supply of ISI Mark **175mm** nominal Bore, Plain end **steel casing Pipe**-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty. (Page No.III,It no.84)PRED SR 2012-13. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Rmt | 1 | 65.00 | | | 65.00 | 1338.25 | 86986.00 |
| Basic Rate | 1325.00 | | | | | | | | |
| TP 1 % | 13.25 | | | | | | | | |
| G Total | 1338.25 | | | | | | | | |

| Providing **175mm Dia M.S. Collar** (P.No.iii,I.No.86) PRED SR 2012-13 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | No | 11 | | | | 11.00 | 151.50 | 1667.00 |
| Basic Rate | 150.00 | | | | | | | | |
| TP 1 % | 1.50 | | | | | | | | |
| G Total | 151.50 | | | | | | | | |

Scanned with CamScanner

| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Providing 175mm dia Bore Cap CE (M) (P.No.III,I.No.85) PRED SR 2012-13 | | | | | | | | |
| | | No | 1 | | | | | |
| Basic Rate | 100.00 | | | | | 1.00 | 101.00 | 101.00 |
| TP 1 % | 1.00 | | | | | | | |
| G Total | 101.00 | | | | | | | |
| Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) (Pg No. XLI. Sl.no.29) KPWD SR-2018-19 | | | | | | | | |
| | | No | 1 | | | | | |
| Basic Rate | 49955.00 | | | | | 1.00 | 50454.55 | 50455.00 |
| TP 1 % | 499.55 | | | | | | | |
| G Total | 50454.55 | | | | | | | |
| Providing and fixing in trenches galvinised/mild steel tube 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipment and testing complete as per specifications. Specification No. KBS 13.2.14/13.6 (page no.92/It no.13.15)KPWD SR 2018-19. | | | | | | | | |
| | | Rmt | 1 | 390.00 | | | 390.00 | 415.39 | 162003.00 |
| Basic Rate | 388.00 | | | | | | | |
| A.W @ 6% | 23.28 | | | | | | | |
| TP 1 % | 4.11 | | | | | | | |
| G Total | 415.39 | | | | | | | |
| Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm (PWD Ele SR 2014-15,P-12/It-2.10.3) | | | | | | | | |
| Add 5mts for Switching | | Rmt | 2 | 393.00 | | | 786.00 | 127.97 | 100582.00 |
| Basic Rate | 126.70 | | | | | | | |
| TP 1 % | 1.27 | | | | | | | |
| G Total | 127.97 | | | | | | | |
| Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specifications.(PWD SR 18-19,P-95/It no.13.62) | | | | | | | | |
| | | No | 1 | | | | 1.00 | 1358.59 | 1359.00 |
| Basic Rate | 1269.00 | | | | | | | |
| A.W @ 6% | 76.14 | | | | | | | |
| TP 1 % | 13.45 | | | | | | | |
| G Total | 1358.59 | | | | | | | |
| Spplying and fixing 50mm GI Union.(PWD SR 2018-19,P-XXXIX) | | | | | | | | |
| | | No | 1 | | | | 1.00 | 225.94 | 226.00 |
| Basic Rate | 223.70 | | | | | | | |
| TP 1 % | 2.24 | | | | | | | |
| G Total | 225.94 | | | | | | | |

Scanned with CamScanner

| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Supplying and fixing 50mm GI Elbow.(PWD SR 2018-19,P-XXXIX) | | | | | | | | |
| | | No | 1 | | | 1.00 | 112.92 | 113.00 |
| Basic Rate | 111.80 | | | | | | | |
| TP 1 % | 1.12 | | | | | | | |
| G Total | 112.92 | | | | | | | |
| Supplying and fixing 50mm GI Nipple.(PWD SR 2018-19,P-XXXIX) | | | | | | | | |
| | | No | 1 | | | 1.00 | 105.34 | 105.00 |
| Basic Rate | 104.30 | | | | | | | |
| TP 1 % | 1.04 | | | | | | | |
| G Total | 105.34 | | | | | | | |
| Supplying and fixing 50mm GI Hose colleres(PWD SR 2018-19,P-XXXIX) | | | | | | | | |
| | | No | 65 | | | 65.00 | 104.03 | 6762.00 |
| Basic Rate | 103.00 | | | | | | | |
| TP 1 % | 1.03 | | | | | | | |
| G Total | 104.03 | | | | | | | |
| Supplying and fixing 20" x 20" x 2.5" polished **wood board** made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P.no.44 / I no. 6.6.6 KPWD ELE SR 2019-20 | | | | | | | | |
| | | No | 1 | | | 1.00 | 305.02 | 305.00 |
| Basic Rate | 302.00 | | | | | | | |
| TP 1 % | 3.02 | | | | | | | |
| G Total | 305.02 | | | | | | | |
| Supplying and fixing miniature circuit breakers on existing **MCB distribution board** using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.(PWD Ele SR 2019-20,P-47/Sl no.6.16.6) 40-63 Amps | | | | | | | | |
| | | No | 1 | | | 1.00 | 1955.36 | 1955.00 |
| Basic Rate | 1936.00 | | | | | | | |
| TP 1 % | 19.36 | | | | | | | |
| G Total | 1955.36 | | | | | | | |
| Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps (PWD Ele SR 2019-20,P-24,lt-5.5.1) | | | | | | | | |
| | | No | 1 | | | 1.00 | 1818.00 | 1818.00 |
| Basic Rate | 1800.00 | | | | | | | |
| TP 1 % | 18.00 | | | | | | | |
| G Total | 1818.00 | | | | | | | |

Scanned with CamScanner

| Description of Items | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 12/24 V DC(PWD Ele SR 2019-20,p-29,Sl no.5.38) | | | | | | | | |
| | No | 1 | | | | 1.00 | 434.30 | 434.00 |
| Basic Rate 430.00 | | | | | | | | |
| TP 1 % 4.30 | | | | | | | | |
| G Total 434.30 | | | | | | | | |
| Supplying fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts phase and wired after fixing to the existing wooden board for motor. upto 12.5HP(PWD Ele SR 2019-20,p-24,Sl no.-5.2.1) | | | | | | | | |
| | No | 1 | | | | 1.00 | 6464.00 | 6464.00 |
| Basic Rate 6400.00 | | | | | | | | |
| TP 1 % 64.00 | | | | | | | | |
| G Total 6464.00 | | | | | | | | |
| Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motar up to 20 HP capacities.(PWD Ele SR 2019-20,p-44/Sl no.5.3) | | | | | | | | |
| | No | 1 | | | | 1.00 | 752.45 | 752.00 |
| Basic Rate 745.00 | | | | | | | | |
| TP 1 % 7.45 | | | | | | | | |
| G Total 752.45 | | | | | | | | |
| Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A. 4 sqmm (PWD Ele SR 2019-20,p-6,It-2.3.4(d) | | | | | | | | |
| | Mtrs | 1 | 20.00 | | | 20.00 | 45.45 | 909.00 |
| Basic Rate 45.00 | | | | | | | | |
| TP 1 % 0.45 | | | | | | | | |
| G Total 45.45 | | | | | | | | |
| Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machinery.(PWD Ele SR 2019-20,p-29/Sl no.5.37) | | | | | | | | |
| | No | 4 | | | | 4.00 | 404.00 | 1616.00 |
| Basic Rate 400.00 | | | | | | | | |
| TP 1 % 4.00 | | | | | | | | |
| G Total 404.00 | | | | | | | | |
| Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia (PWD Ele SR 2019-20,p-40,Sl no.6.1) | | | | | | | | |
| | No | 1 | | | | 1.00 | 3029.70 | 3030.00 |
| Basic Rate 2999.70 | | | | | | | | |

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| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | 30.00 | | | | | | | | |
| TP 1 % | 3029.70 | | | | | | | | |
| G Total | | | | | | | | | |
| Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete (PWD Ele SR 2019-20,p-41,lt-6.6.2) hard soil | | | | | | | | | |
| | | Mtrs | 1 | 8.00 | | | 8.00 | 103.02 | 824.00 |
| Basic Rate | 102.00 | | | | | | | | |
| TP 1 % | 1.02 | | | | | | | | |
| G Total | 103.02 | | | | | | | | |
| Supplying laying 1.1 KV class LT UG cable having aluminium conductor PVC insulated extruded inner sheethed galvanised steel strip (excep 2cx 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) and extruded PVC outer sheathed armoured cable with specified IS-1554,part-1:1988 and confirming to the attached GTP of group A 4 core 16 sq mm PWD Ele SR 2019-20,p-40,lt-6.4.4) | | | | | | | | | |
| | | Mtrs | 1 | 10.00 | | | 10.00 | 151.50 | 1515.00 |
| Basic Rate | 150.00 | | | | | | | | |
| TP 1 % | 1.50 | | | | | | | | |
| G Total | 151.50 | | | | | | | | |
| Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mm(PWD Ele SR 2019-20,p-41,lt-6.5.1) | | | | | | | | | |
| | | No | 1 | 25.00 | | | 25.00 | 11.92 | 298.00 |
| Basic Rate | 11.80 | | | | | | | | |
| TP 1 % | 0.12 | | | | | | | | |
| G Total | 11.92 | | | | | | | | |
| Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mm(PWD Ele SR 2019-20,p-41,lt-6.9.1) | | | | | | | | | |
| | | Rmt | 1 | 2.00 | | | 2.00 | 338.35 | 677.00 |
| Basic Rate | 335.00 | | | | | | | | |
| TP 1 % | 3.35 | | | | | | | | |
| G Total | 338.35 | | | | | | | | |
| Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specifications.(PWD Ele SR 2019-20,p-42,lt-6.10.2) | | | | | | | | | |
| | | No | 1 | | | | 1.00 | 272.70 | 273.00 |
| Basic Rate | 270.00 | | | | | | | | |
| TP 1 % | 2.70 | | | | | | | | |
| G Total | 272.70 | | | | | | | | |
| Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 amps(PWD Ele SR 2019-20,p-25,lt-5.7.3) | | | | | | | | | |

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| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | 227.00 | No | 3 | | | | 3.00 | 229.27 | 688.00 |
| Basic Rate | 2.27 | | | | | | | | |
| TP 1 % | 229.27 | | | | | | | | |
| G Total | | | | | | | | | |

**Dismantling of cement concrete pavement** by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (KPWD SR 2018-19, P-140, It 18.47)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ward No 17 | | | | | | | | | |
| Water line | | Cum | 1 | 225 | 0.45 | 0.20 | 20.25 | | |
| | | | | | | | 20.25 | 962.47 | 19490.00 |
| Basic Rate | 899.00 | | | | | | | | |
| A W 6 % | 53.94 | | | | | | | | |
| TP 1 % | 9.53 | | | | | | | | |
| G Total | 962.47 | | | | | | | | |

**Earthwork excavation** for foundation of buildings, **water supply**, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in hard soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5 (KPWD SR 2018-19, P-6, It-2.4)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ward No 17 | | | | | | | | | |
| Water line | | Cum | 1 | 225 | 0.45 | 0.30 | 30.38 | | |
| | | | | | | | 30.38 | 480.70 | 14601.00 |
| Basic Rate | 449.00 | | | | | | | | |
| A W 6 % | 26.94 | | | | | | | | |
| TP 1 % | 4.76 | | | | | | | | |
| G Total | 480.70 | | | | | | | | |

Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work ) - **50mm nominal** OD pipes (KPWD SR 2018-19, P-99, It-13.87.6)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ward No 17 | | | | | | | | | |
| Water line | | Mtr | 1 | 225 | | | 225.00 | | |
| | | | | | | | 225.00 | 462.50 | 104062.00 |
| Basic Rate | 432.00 | | | | | | | | |
| A W 6 % | 25.92 | | | | | | | | |
| TP 1 % | 4.58 | | | | | | | | |
| G Total | 462.50 | | | | | | | | |

Making connection of **G.I.distribution** branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications. (P.No.93/ I.No. 13.20 of KPWD SR 2018-19)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Water line | | Each | 1 | | | | 1.00 | 517.10 | 517.00 |
| Basic Rate | 483.00 | | | | | | | | |

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| Description of Items | | Unit | No | L (M) | B (M) | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| W 6 % | 28.98 | | | | | | | | |
| TP 1 % | 5.12 | | | | | | | | |
| G Total | 517.10 | | | | | | | | |

Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - **20mm nominal** OD pipes (KPWD SR 2018-19, P-98, It-13.85.2)

| Distribution line | | Mtr | 1 | 15.00 | | | 15.00 | | |
|---|---|---|---|---|---|---|---|---|---|
| Tap Connection | | | 1 | 1.00 | | | 1.00 | | |
| | | | | | | | 16.00 | 168.08 | 2689.00 |
| Basic Rate | 157.00 | | | | | | | | |
| A W 6 % | 9.42 | | | | | | | | |
| TP 1 % | 1.66 | | | | | | | | |
| G Total | 168.08 | | | | | | | | |

Providing and fixing to wall, ceiling and floor **Medium density polyethylene pipes** 6.00 kgf/sq.cm working pressure **25mm outside diameter** with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9 (KPWD SR 2018-19, P-95, It-13.67)

| for other Purposes | | Mtr | 1 | 135.00 | | | 135.00 | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 135.00 | 138.11 | 18644.00 |
| Basic Rate | 129.00 | | | | | | | | |
| A W 6 % | 7.74 | | | | | | | | |
| TP 1 % | 1.37 | | | | | | | | |
| G Total | 138.11 | | | | | | | | |

KSRB 2-4 : **Refilling available around earth pipe lines**,cables in layers mot exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications.(KPWD SR 2018-19, P-7, it-2.11)

| 70% of Qty Vide item No.31 | | Cum | | | | | 21.26 | 129.54 | 2754.00 |
|---|---|---|---|---|---|---|---|---|---|
| Basic Rate | 121.00 | | | | | | | | |
| A W 6 % | 7.26 | | | | | | | | |
| TP 1 % | 1.28 | | | | | | | | |
| G Total | 129.54 | | | | | | | | |

**Loading and unloading** of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (KPWD SR 2018-19,P-136, it.17.1)

| Balance Qty Vide item No. 30+ 30% of 31 item | | Cum | | | | | 29.36 | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 29.36 | 98.94 | 2905.00 |
| Basic Rate | 97.96 | | | | | | | | |
| TP 1 % | 0.98 | | | | | | | | |
| G Total | 98.94 | | | | | | | | |

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| Description of Items | Unit | No | L | D (M) | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|
| KSR 2-4 : Providing and fixing in position **brass gate** ... (2) 50mm nominal bore including cost of all materia... ...el of approved quality (screwed complete as per specifications. (P.No.94/ I.No. 13.37 of KPWD SR 2018-19) ... and HOM of equipments with all leads | | | | | | | |
| For Main Line | Each | 1 | | | 1.00 | 1861.77 | 1862.00 |
| Basic Rate 1739.00 | | | | | | | |
| A W 6 % 104.34 | | | | | | | |
| TP 1 % 18.43 | | | | | | | |
| G Total 1861.77 | | | | | | | |
| KSRB13-6.2-1 : Providing and fixing in position **brass stop cock** of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (Pg No:-93/I.No:-13.26 of KPWD SR 2018-19 2018-19) | | | | | | | |
| Tap Connection | Each | 1 | | | 1 | | |
| | | | | | 1.00 | 150.95 | 151.00 |
| Basic Rate 141.00 | | | | | | | |
| A W 6 % 8.46 | | | | | | | |
| TP 1 % 1.49 | | | | | | | |
| G Total 150.95 | | | | | | | |
| KSRB 4-1.3 : Providing and laying in position **plain cement concrete** of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.3 of KPWD SR 2018-19) | | | | | | | |
| Ward No 17 | | | | | | | |
| Water line | | | | | | | |
| Basic Rate 5475.30 | | | | | | | |
| A W 6 % 328.52 | | | | | | | |
| TP 1 % 58.04 | | | | | | | |
| G Total 5861.86 | | | | | | 5861.86 | 59351.00 |

Modified.

Cum ~~0.33~~ ~~0.15~~ ~~0.10~~ 10.13

**TECHNICAL SANCTION**

Rs: 9621602 (Rupees Nine crore sixty two lakhs sixteen thousand one hundred and two only) is accorded under the head P-3744

By CE(R.R.N.,) P.N. 20-21

Registered as CE (R.R.N. No. 641/22-23 subject to conditions contained in enclosed memo No: 641/22-23 Dated 8/7/2022

CE (R.R.N.)

TA.

| | |
|---|---|
| Sub Total | 9,62,16,102.49 |
| Misaleanous | 1,006.51 |
| Sub Total | 9,62,17,109.00 |

**CERTIFICATE**

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2018-19
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Assistant Engineer
Ward No 17

Assistant Executive Engineer
Yashwanthapura Sub Division

Executive Engineer
RR Nagara Division

Scanned with CamScanner